

## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. 01-057)

#5/a  
by  
6-1-01

In the Application of: )

Chevalier )

) Examiner: TBA

Serial No.: US National Phase of PCT/FR99/01871 )

) Group Art Unit: TBA

Filing Date: Int'l Filing Date July 29, 1999 )

For: Trimer of HIV env )

Gene Expression Product )

**PRELIMINARY AMENDMENT**

Asst. Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please consider the following amendments and remarks before examination on the merits.

**AMENDMENTS****In the specification:**

At page 17, line 22, please delete "(publication?)".

**In the claims:***Please cancel claims 1-10 and add the following new claims:*

11. (New) A composition comprising a purified trimer of a naturally-occurring or recombinant HIV gp160, wherein the trimer:
- a) binds to CD4;
  - b) binds to an anti-gp120 antibody capable of neutralizing HIV infection of cells *in vitro*;

Sub B4  
a1